

Abhishek Vyas

Production Engineer – 3 years' Experience



About me

Production Engineer with 3 years' experience in a Construction Equipment Manufacturing company. Possesses bachelor's degree in Mechanical stream.

Looking to leverage my knowledge and experience in automotive industry

Contact details

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Indore M.P., India

Technical Skills

- WCM
- GEMBA
- Kaizen (Continuous Improvement)
- Bottleneck Analysis
- OEE
- PDCA
- KANBAN
- 3M (MURI, MURA, MUDA)
- Poka-Yoke
- Radar Chart
- OnR



Work Experience

Organization: Case New Holland Construction Equipment India Pvt Ltd

CNH Industrial is a global leader in the capital goods sector that, through its various businesses, designs, produces and sells agricultural and construction equipment, trucks, commercial vehicles, buses and specialty vehicles, in addition to a broad portfolio of power train applications

- Current Role: 2020 **Production Engineer**, Responsible for Crawler Excavator Assembly line production
 - Responsible to **carry out overall Production** of the vehicle to achieve daily production plan followed by all Quality and safety standards

- Previous Role: 2018 **GAT in New Product Launch Department (Case New Holland Construction Equipment India Pvt Ltd)**

NPL (**New Product Launch**) is a part of manufacturing department who aligns production and manufacturing team with Product development team during launch of any new project in

- Responsible for updating NPL Launch kit for New Product and pushing system to update it weekly, daily Project Management & Push the System



Education

- 2013 - 2017: Graduation degree in Bachelor of technology in Mechanical Engineering
- 2012 - 2013: High school (10+2) from Central Board of Secondary Education



Links  <https://www.linkedin.com/in/abhishek-vyas-953ba1b3/>

Work Experience

Case New Holland Construction Equipment India Pvt Ltd

– Pithampur, M.P., India

Current Role: Production Engineer/ Jan 2020 – Present

Key Role: -Work on Crawler Excavator Assembly Line (Domestic & Export) and is responsible for meeting productivity goals established by company management with help of World Class Manufacturing techniques

Projects

- Kaizens for Process Improvement on Assembly line
- SOP validation, Tool, tackle & trolley validation
- Operator Fatigue and O&R Analysis
- Kitting & Tools trolley planning & preparation

RESPONSIBILITIES

- Responsible to **carry out overall Production** of the vehicle to achieve daily production plan followed by all Quality and safety standards Responsible to **carry out overall Production** of the vehicle to achieve daily production plan followed by all Quality and safety standards
- Responsible To ensure that **the Production output Configuration is as per the plan and proper records are maintained** at all stages of production
- Responsible to provide **OPL, SOP training** for new product and Current Product to the operator
- **New Equipment Planning** and Installation to increase the **OEE** of Production related activity
- Develop **positional rotation** to support continuous improvement and operator development
- Drive Cost Saving Projects in Shop floor
- Responsible to **autonomous maintenance** of machine to smooth production
- Ensuring that the production is **cost effectively, productivity improvement, & Rejection control**
- Manage the **Manpower Absenteeism** to reduce the Line Losses through **3*3*3 Skill Matrix**
- Coordinate with all concern department **Quality, LCS, ME, PPC, SCM, Paint shop** to resolve the problems occur during the Assembly
- **SOC mapping, 5'S mapping** on Shop floor through the Check sheet
- Responsible for machine **clearance from EOL**
- Preparation of Daily and Monthly **Production Reports**
- Exposure to **TPM, JH, 8D, Kaizens, Poka-Yoke, PDCA** etc.
- Responsible to ensure that all **safety precautions** are taken during the Assembly
- **Risk Assessment** of operations and take reactive, preventive and proactive actions for minimizing the risk during Assembly
- Knowledge of **material classification**, flow of material according to **Kanban, JIS, JIT, Two Bin, Kitting System, Dolly**, etc.
- Excellent work ethics interpersonal analytical and **troubleshooting skill**
- Identification of **NVAA(non-value-added activities)** in existing assembly line & elimination of same as per new capacity and Takt time
- Knowledge of Quality tools **7QC tools, QA Network, Quality Gate, QA matrix** etc.
- Preparation of all **WCM documentation** for audit

Previous Role: GAT / Dec 2018- Dec 2019

- **Key Role:** - Responsible for updating NPL Launch kit for New Product and pushing system to update it weekly, daily Project Management & Push the System

RESPONSIBILITIES

- Updating **NPL Launch kit** for New Product and pushing system to update it weekly, daily Project Management & Push the System
- Attending **DR (design Review)** meetings for approving the design released and its acceptance by providing the necessary action points during the design stage of new project as an NPL representative
- Make **Assembly status report** & highlight bottlenecks related to new product
- Reducing Problems faced during any new product on **assembly line**
- EPM Pillar Activities- **EPM Info** Making & implementation
- Involvement in **WPI Activities** for Crawler Excavator, Tractor Loader Backhoe.

Projects

- **Crawler Excavator 20T**
- **Tractor loader Backhoe with Tier4 Fiat Power Train Engine**
- **Tractor Loader Backhoe with Bend Loader Arm & Center Pivot**

EDUCATIONAL QUALIFICATION

Examination	Board/University	Year	Percentage
BE (Mechanical Engineering)	Rajiv Gandhi Technical University,, Bhopal (Madhya Pradesh)	2013-17	65%
Intermediate/+2	Central Board of Secondary Education	2013	70 %
Matriculation	Central Board of Secondary Education	2011	76 %

INTERNSHIP INFORMATION

Title: “The Kumbha Mela Experiment: Measuring and Understanding the Dynamics of Mankind’s Largest Crowd”
Site: The Kumbh Mela, Ujjain, India
Duration: 1 Month 7 days (15th April 2016 – 22rd May, 2016)

PERSONAL DETAILS

Date of Birth: 10 AUG, 1995.
Fathers Name: Mr. Kishore Vyas
Mothers Name: Mrs. Snehlata Vyas
Marital Status: Single
Hobbies: Playing Volleyball, Basketball, dancing
Strengths: Flexibility, Adaptive nature, Team work.
Permanent Add: 1000/10 Nanda Nagar, Indore (M.P.)

DECLARATION:

I consider myself familiar with Mechanical Engineering aspects. I hereby declare that the information furnished above is true to the best of my knowledge.

Place : **Indore, India**

Abhishek Vyas